

STT ENGINEERING SOLUTIONS | DIESEL-MEISTER



Diesel Meister Fuel Dispensing Catalogue

DIESEL-MEISTER by STT Engineering Solutions

Commercial fuel dispensing equipment and accessories

For fleet yards, farms, construction sites and industrial facilities. Diesel-Meister by STT Engineering Solutions offers a fuel dispensing enquiry range, with equipment selection and final configurations confirmed on quotation.

DRIVING INDUSTRY FORWARD

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Equipment selection

Select equipment to suit the fuel, site conditions and required delivery rate. Availability, supplier arrangements and any required certification are confirmed for the quoted equipment.

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Fuel dispensing range

Choose equipment around the required filling rate, fuel type, available power and level of transaction control. The range below provides a starting point for an STT quotation.

Equipment category	Typical enquiry	Selection details
Mechanical dispensers	Fleet and site refuelling	60 L/min and 80 L/min categories; one hose and one product
Electronic retail dispensers	Metered dispensing with electronic displays	Confirm model, hose count, products and control system
Transfer pumps and kits	Mobile or fixed tank transfer	Specify power supply, flow, suction conditions and fuel
Fuel management systems	Authorised users and transaction records	Confirm dispenser interface and reporting requirements
Nozzles and flowmeters	Fuel delivery and volume measurement	Match fuel, flow rate, inlet thread and meter range
Hoses and accessories	Complete the dispensing assembly	Specify length, diameter, connections and installation

Electronic dispensers and transfer equipment

Electronic dispensers and transfer kits are selected to suit the application. Specify the fuel, available power, delivery rate and transaction control requirements so STT can confirm a suitable configuration.

Complete the installation

A dispensing assembly may include a pump, meter, compatible filter, fuel hose, nozzle and isolation fittings. Fuel management, breakaways and hose reels depend on the chosen equipment and site requirements. Confirm the included items on the quotation.

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Mechanical fuel dispenser

The stainless steel enclosure and mechanical register provide a starting point for commercial refuelling enquiries.

Parameter	Published reference
Configuration	1 hose and 1 product
Flow rate	80–85 L/min
Measurement accuracy	±0.3% as published by EHAD
Body material	Stainless steel 304
Power supply	AC 220 V, –15% to +10%; 50/60 Hz ±1 Hz
Communication	None listed
Package dimensions	450 × 450 × 1320 mm
Gross weight	130 kg

Package dimensions describe shipping packaging, not an installation envelope. Obtain the equipment drawing before positioning the unit.

Mechanical dispenser options

A 60 L/min mechanical dispenser option can be specified on enquiry. Confirm the model, operating conditions and supplied accessories on the quotation.

Details to confirm before ordering

Confirm approved fuel, actual delivery rate at the site, inlet and outlet connections, hose and nozzle specification, power connection and installation dimensions. Operating temperature limits and totalizer capacity must be confirmed for the selected model.

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Accessories and quotation enquiries

Select each accessory to match the approved fuel and the operating flow and pressure of the complete system. Connection sizes and thread types must be confirmed together.

Accessory	Information required for selection
Automatic or manual nozzle	Fuel, delivery rate, spout size and inlet connection
Mechanical or digital flowmeter	Flow range, accuracy requirement and connections
Fuel hose and reel	Fuel compatibility, bore, length, pressure and fittings
Filter assembly	Fuel type, rated flow, element and water separation needs
Breakaway and swivel	Flow rating, connection size and dispenser compatibility
Fuel management equipment	Users, vehicles, authorisation and reporting requirements

Send us your requirements

Tell us the fuel type, tank arrangement, required litres per minute, approximate daily volume and available power. Include suction height, pipe length, hose reach, number of dispensing points and whether you need user identification or transaction reports.

For a replacement, send the existing model, nameplate photograph, connection sizes and installation photographs. We will use these details to prepare the equipment specification and quotation.

Contact STT Engineering Solutions

Diesel-Meister fuel dispensing enquiries

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